



Driveway Sight Distance			
Direction	Provided	Required	
West	225'*	200'	
East	490'	200'	

Posted Speed Limit = 30 MPH
85th Percentile Speed = 29 MPH
*Satisfies Max Speed of 33 MPH

DRIVEWAY SIGHT DISTANCE

FIGURE A

MMF - #12092



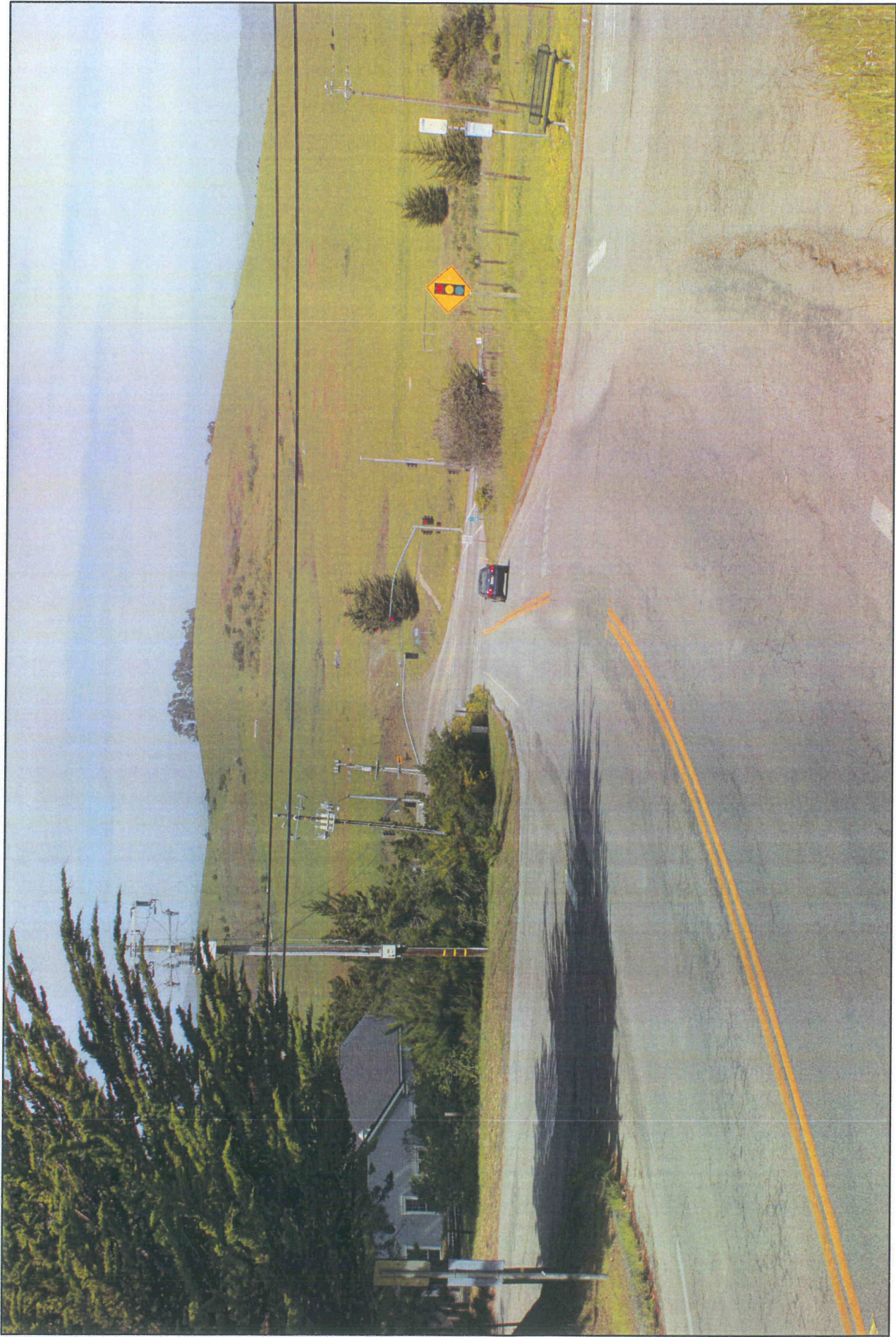


FIGURE B

DRIVEWAY SIGHT DISTANCE TO THE EAST (490' FEET)

MMF - #12092



FIGURE C

DRIVEWAY SIGHT DISTANCE TO THE WEST (225' FEET)

MMF - #12092

ASSOCIATED
TRANSPORTATION
ENGINEERS



Attachment 8

Spot Speed Study

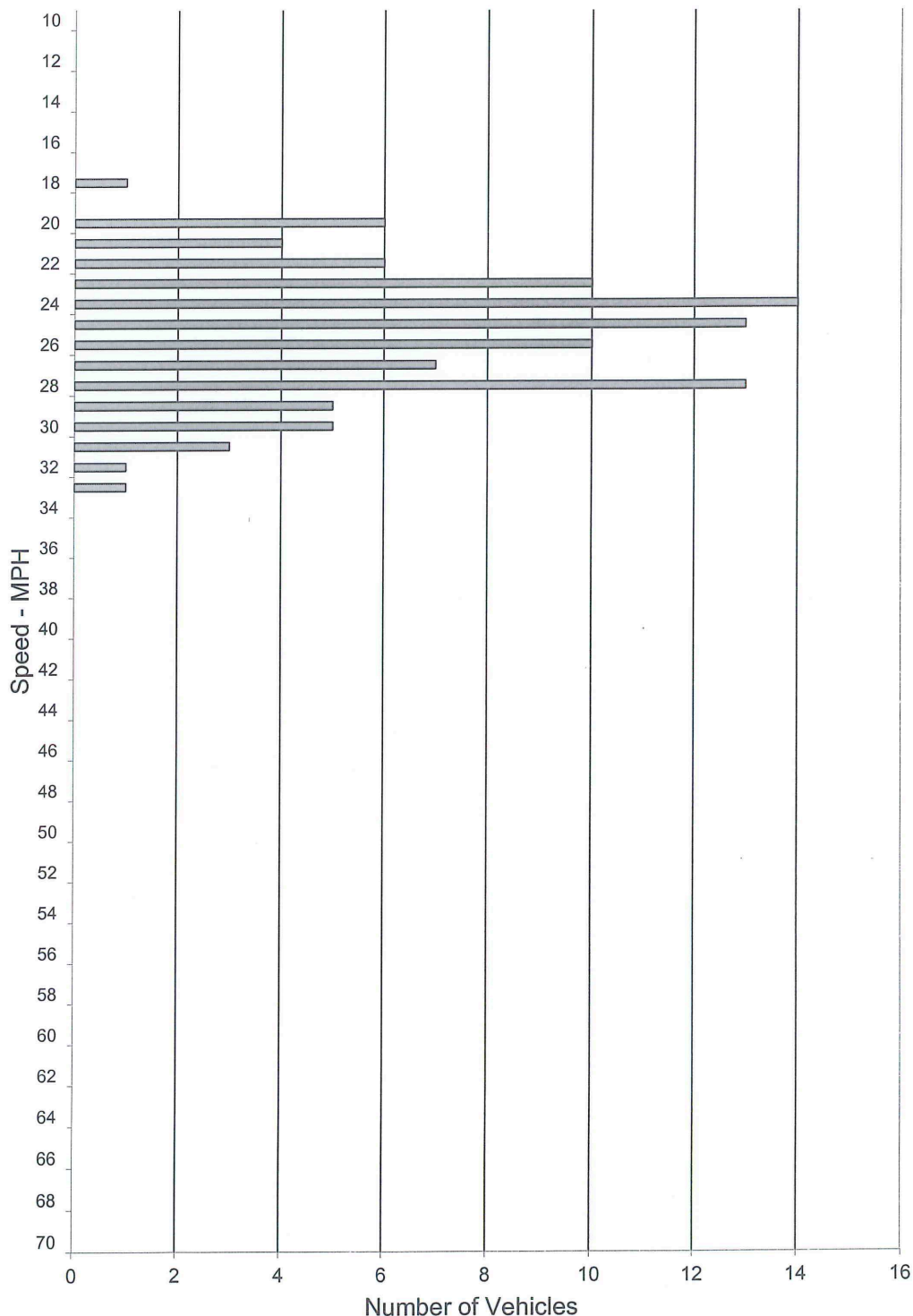
Prepared by: Associated Transportation Engineers

DATE: 4/11/2013
DAY: THURSDAY

Location: ARDATH @ LONDONDERRY (DOWNHILL ONLY)
Posted Speed: 30 MPH Project #: 12092

Spot Speeds

Speed mph	ALL Vehicles
<=10	
11	
12	
13	
14	
15	
16	
17	
18	1
19	
20	6
21	4
22	6
23	10
24	14
25	13
26	10
27	7
28	13
29	5
30	5
31	3
32	1
33	1
34	
35	
36	
37	
38	
39	
40	
41	
42	
43	
44	
45	
46	
47	
48	
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52	
53	
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57	
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60	
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63	
64	
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66	
67	
68	
69	
>=70	



SPEED PARAMETERS										
Class	Count	Average Speed	Range	50th Percentile	85th Percentile	10 MPH Pace	# in Pace	Percent in Pace	# / % Below Pace	# / % Above Pace
ALL	99	25.4	18 - 33	25 mph	29 mph	20 - 29	88	89%	1% / 1	11% / 10